

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 09:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 14:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 10 14:22:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.503f	3.958f	-17403	661760	N.D.	0.079
Target Compounds							
2)	A alpha-BHC	3.940	0.000	142574	0	0.116	N.D. #
3)	MA gamma-BHC...	0.000	4.656	0	16490	N.D.	0.001 #
4)	MA Heptachlor	0.000	5.148	0	297587	N.D.	0.023 #
5)	MB Aldrin	0.000	5.475	0	961402	N.D.	0.080 #
6)	B beta-BHC	4.472	0.000	428533	0	0.810	N.D. #
7)	B delta-BHC	0.000	5.017f	0	14805430	N.D.	1.221 #
8)	B Heptachlo...	0.000	5.856	0	8895927	N.D.	0.817 #
9)	A Endosulfan I	0.000	6.225f	0	149217	N.D.	0.014 #
10)	B gamma-Chl...	0.000	6.096	0	2505750	N.D.	0.222 #
11)	B alpha-Chl...	0.000	6.178f	0	1208800	N.D.	0.111 #
12)	B 4,4'-DDE	0.000	6.314	0	364499	N.D.	0.033 #
13)	MA Dieldrin	0.000	6.460	0	110203	N.D.	0.010 #
15)	B Endosulfa...	6.328	0.000	978937	0	0.980	N.D. #
17)	MA 4,4'-DDT	6.422	7.113	1627765	5468589	1.601	0.596 #
19)	B Endosulfa...	6.699	7.228	171448	4257869	0.165	0.462 #
22)	Mirex	7.393	0.000	1107244	0	1.117	N.D. #
23)	Chlordane-1	4.388f	0.000	1347787	0	37.321	N.D. #
25)	Chlordane-3	0.000	6.096	0	2505750	N.D.	1.440 #
26)	Chlordane-4	0.000	6.178f	0	1208800	N.D.	0.599 #
27)	Chlordane-5	6.328	0.000	978937	0	20.212	N.D. #

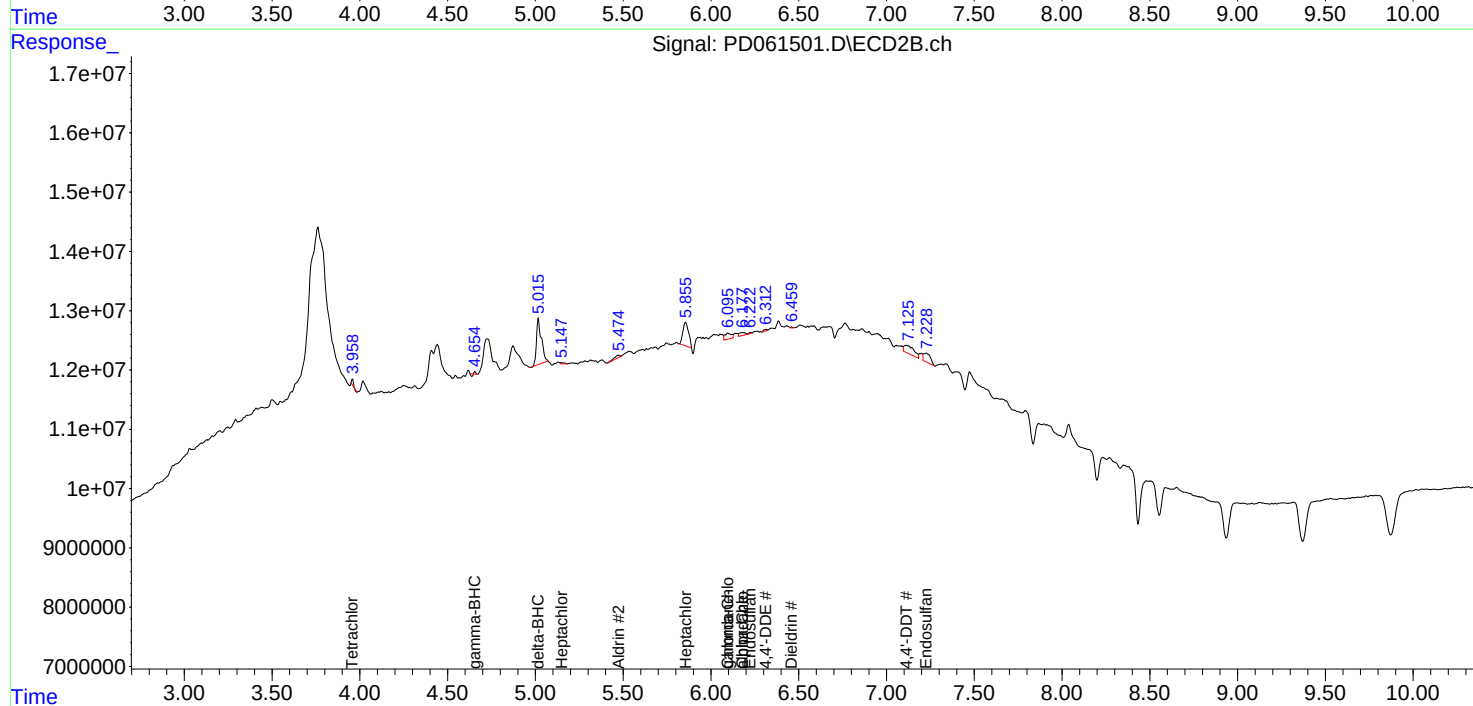
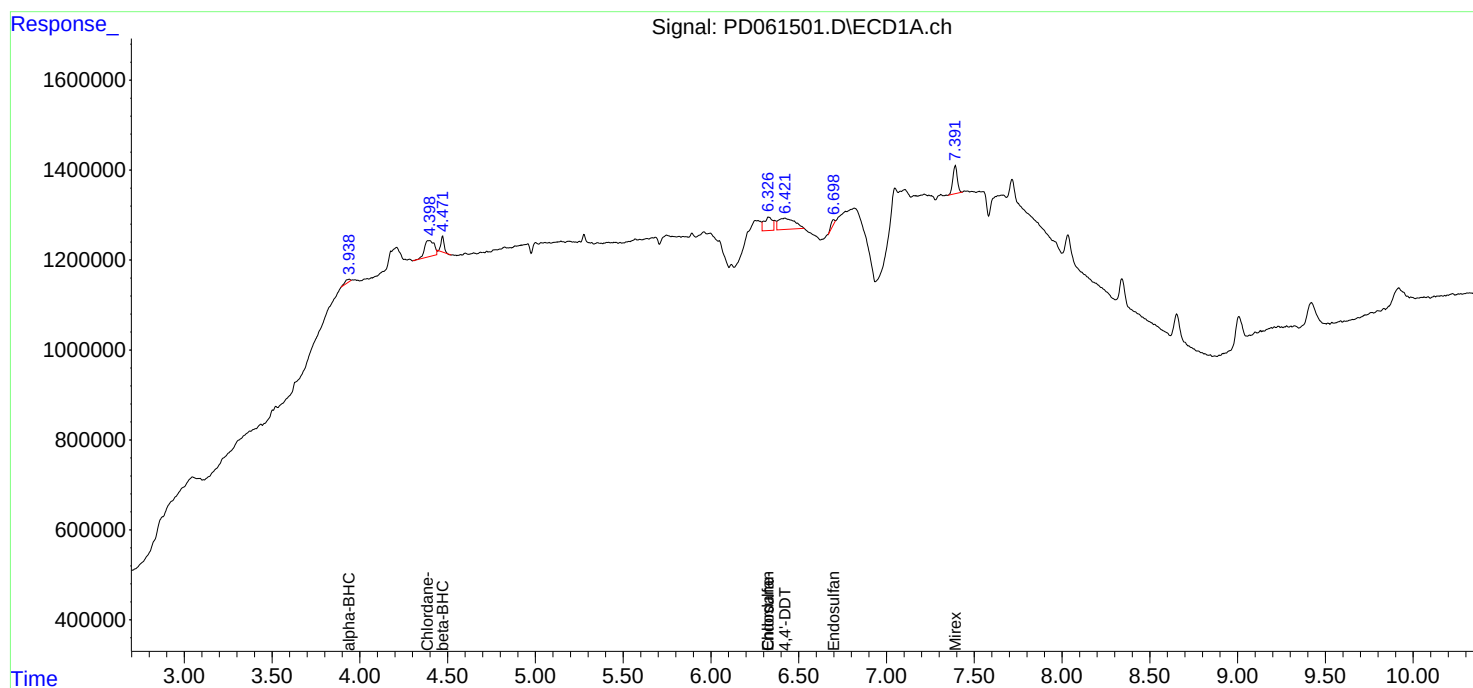
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

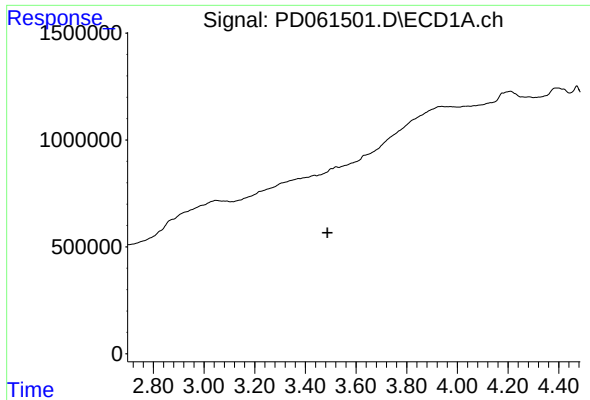
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 09:50
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 14:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Wed Mar 10 14:22:34 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

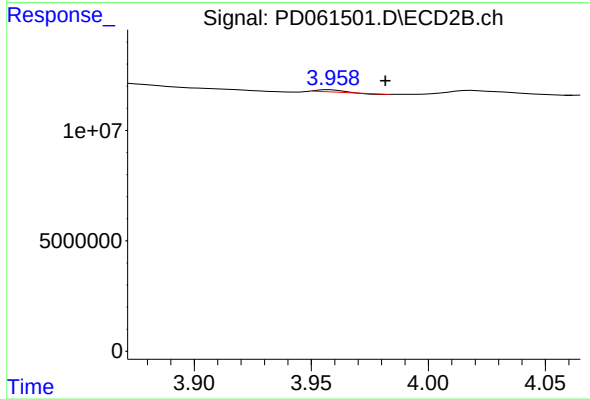




#1 Tetrachloro-m-xylene

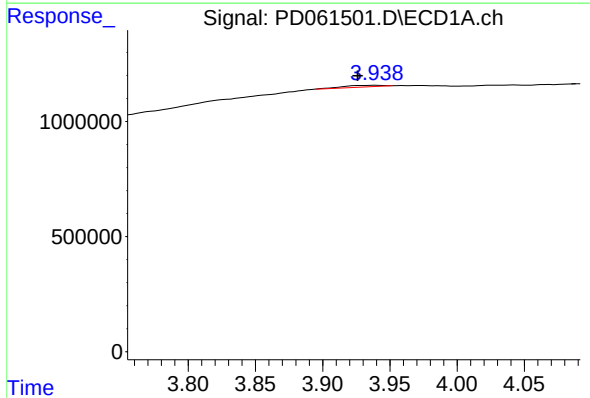
R.T.: 3.503 min
Delta R.T.: 0.016 min
Response: -17403
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



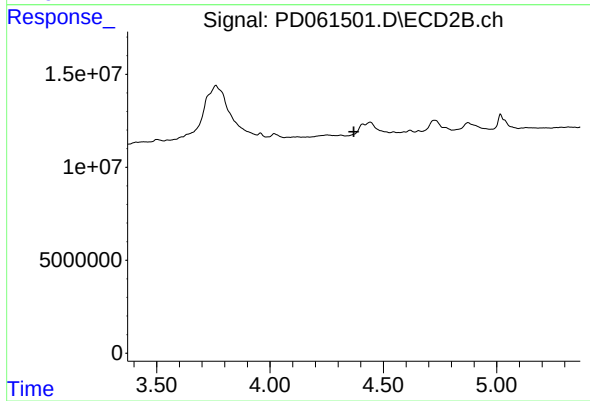
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.024 min
Response: 661760
Conc: 0.08 ng/ml



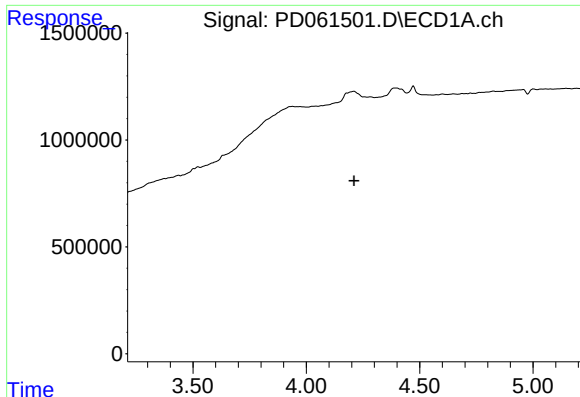
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 142574
Conc: 0.12 ng/ml



#2 alpha-BHC

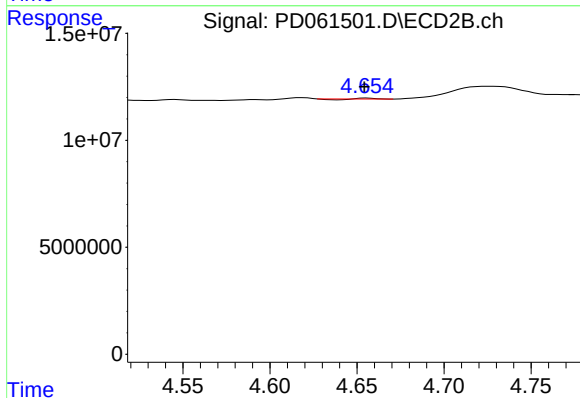
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

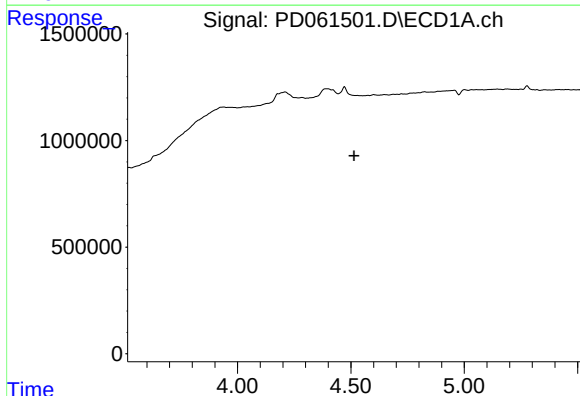
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



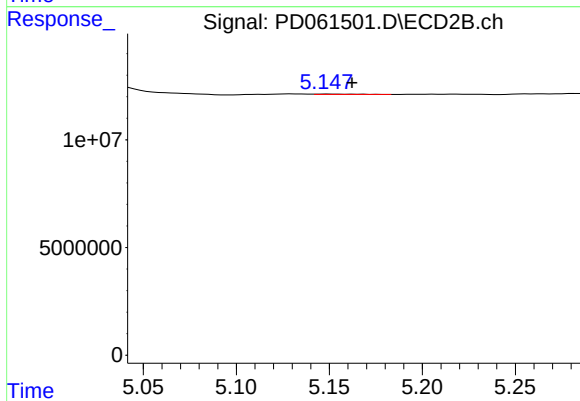
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 16490
Conc: 0.00 ng/ml



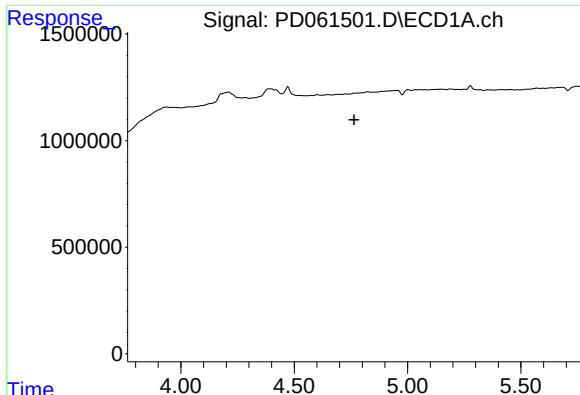
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

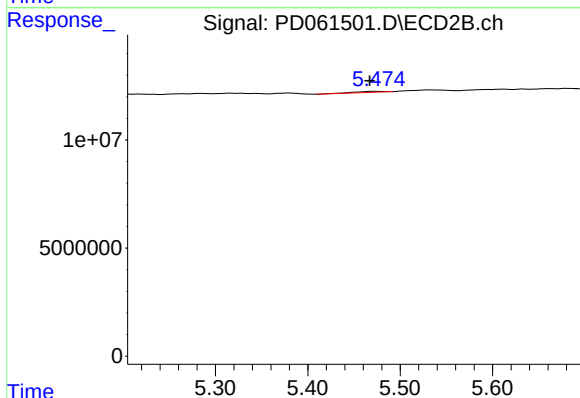
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 297587
Conc: 0.02 ng/ml



#5 Aldrin

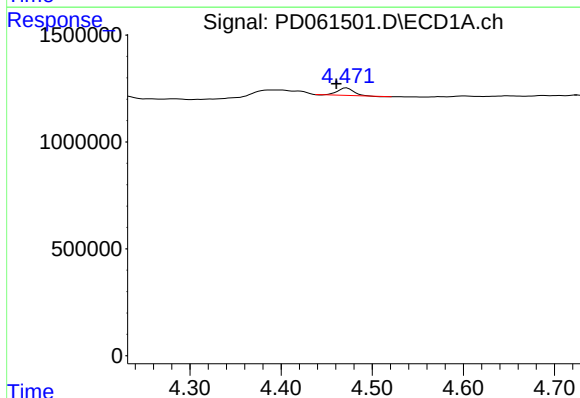
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



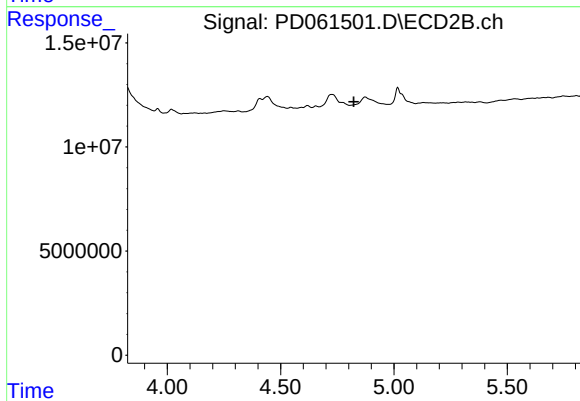
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 961402
Conc: 0.08 ng/ml



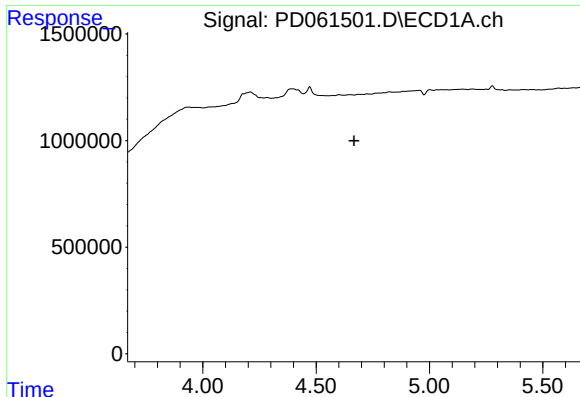
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 428533
Conc: 0.81 ng/ml



#6 beta-BHC

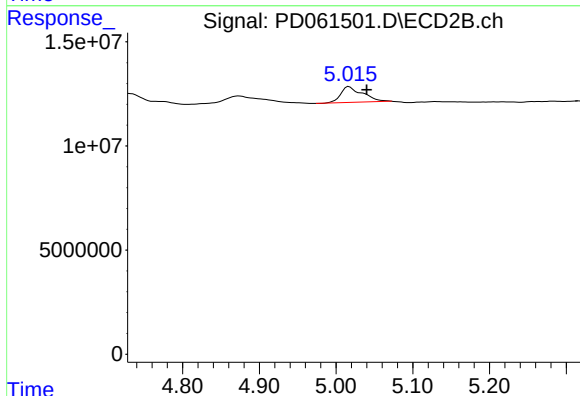
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

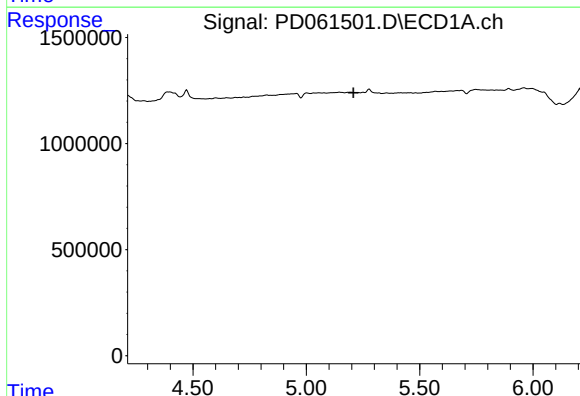
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



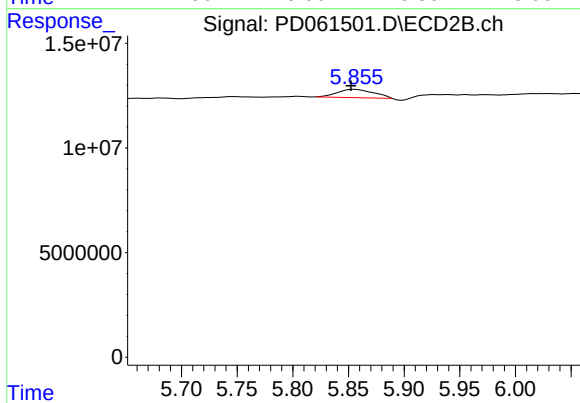
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 14805430
Conc: 1.22 ng/ml



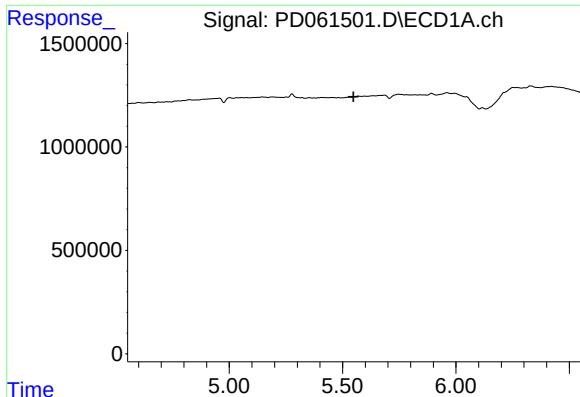
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

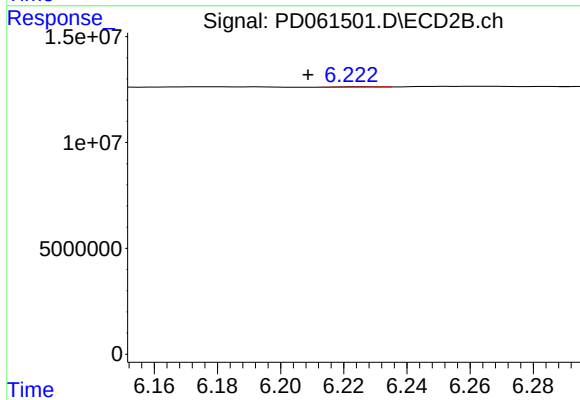
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 8895927
Conc: 0.82 ng/ml



#9 Endosulfan I

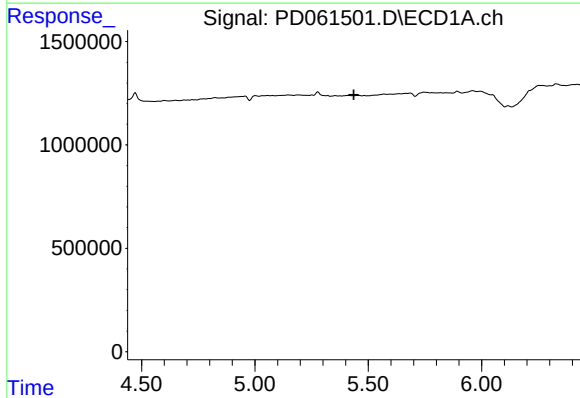
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



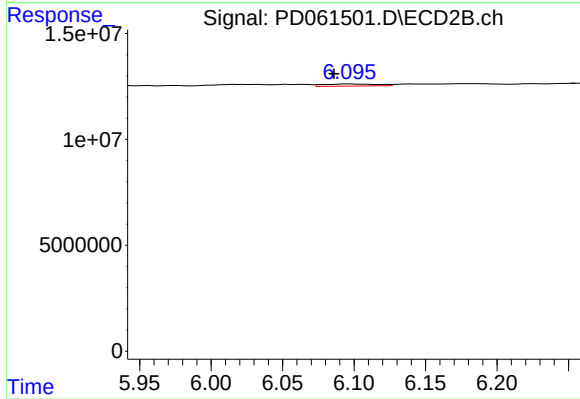
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 149217
Conc: 0.01 ng/ml



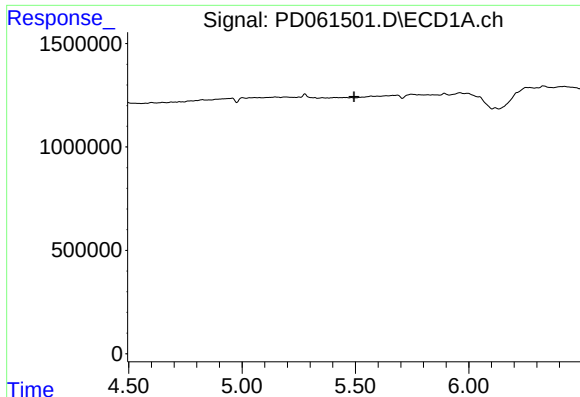
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

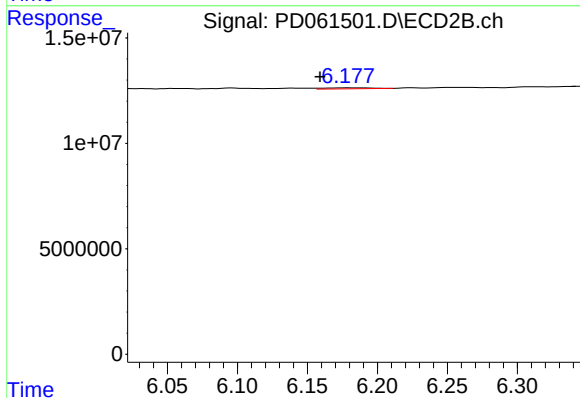
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 2505750
Conc: 0.22 ng/ml



#11 alpha-Chlordane

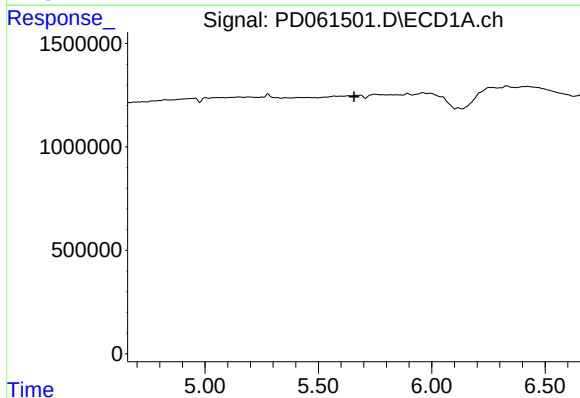
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



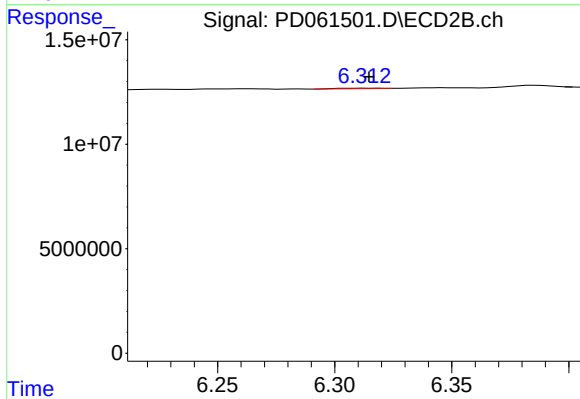
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 1208800
Conc: 0.11 ng/ml



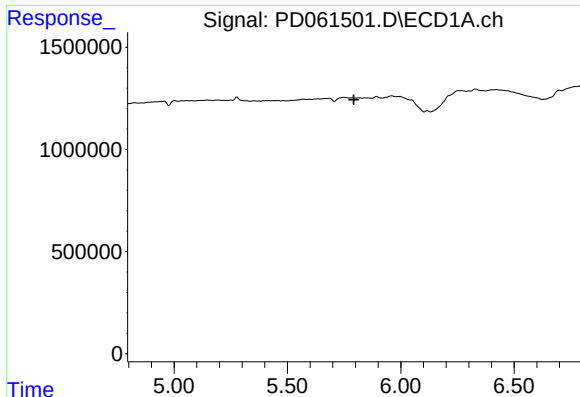
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

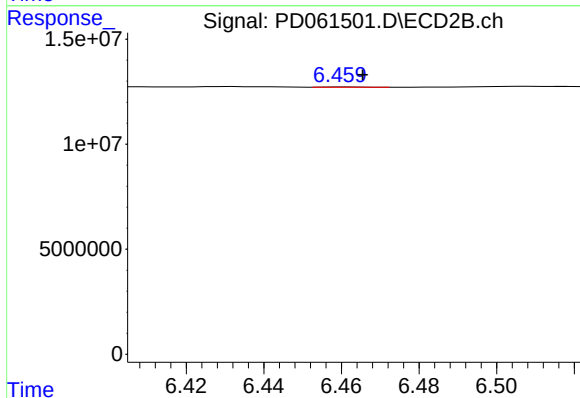
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 364499
Conc: 0.03 ng/ml



#13 Dieldrin

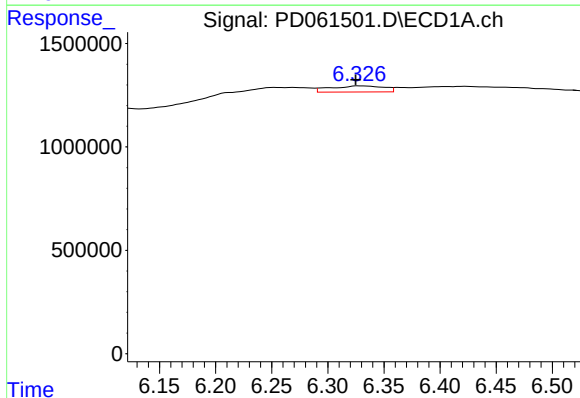
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



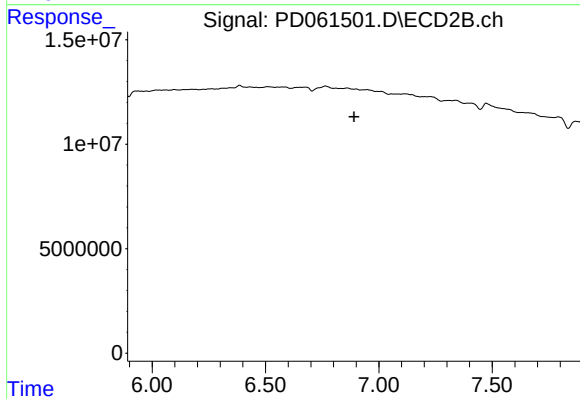
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 110203
Conc: 0.01 ng/ml



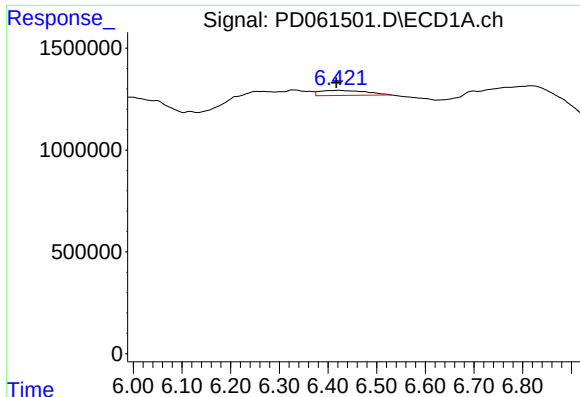
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 978937
Conc: 0.98 ng/ml



#15 Endosulfan II

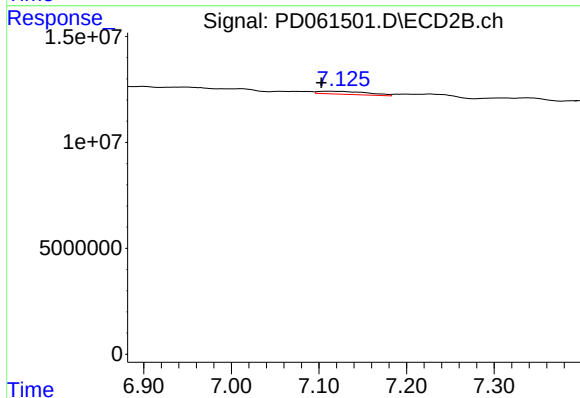
R.T.: 0.000 min
Exp R.T.: 6.891 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

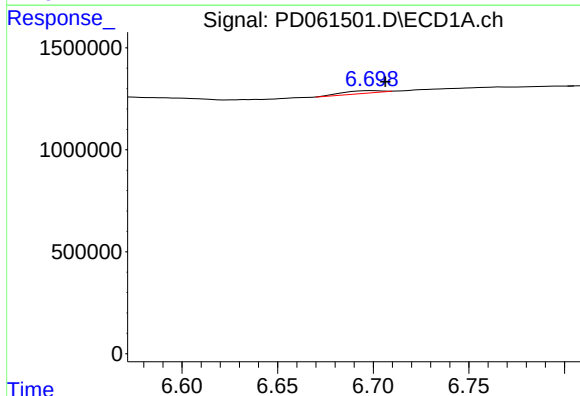
R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 1627765
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



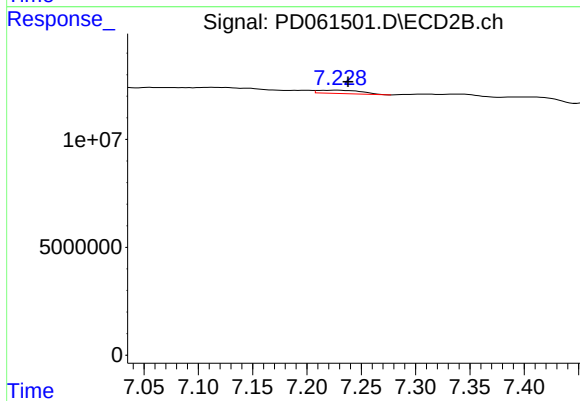
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 5468589
Conc: 0.60 ng/ml



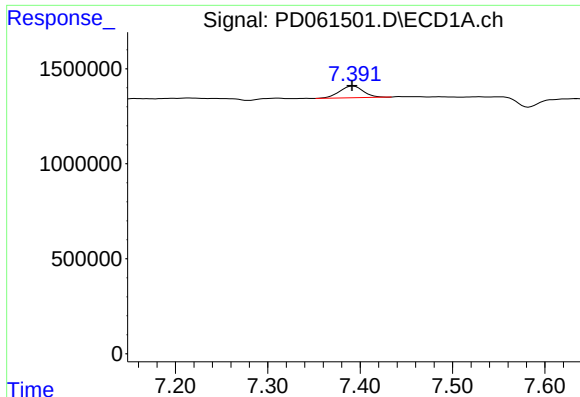
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 171448
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 4257869
Conc: 0.46 ng/ml



#22 Mirex

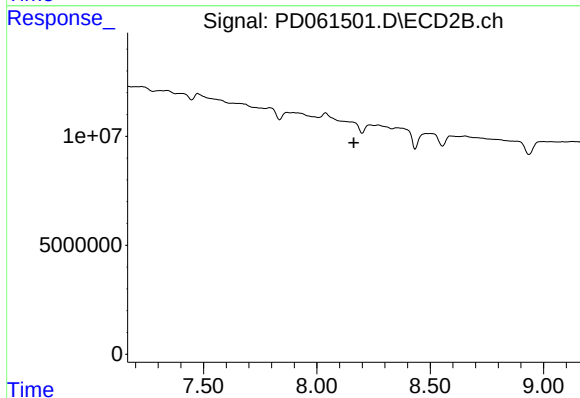
R.T.: 7.393 min

Delta R.T.: 0.002 min

Response: 1107244

Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



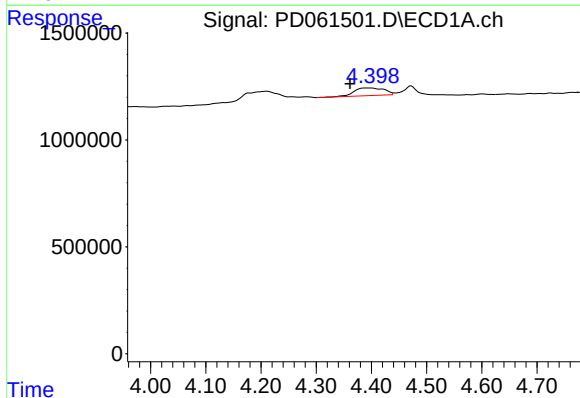
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.163 min

Response: 0

Conc: N.D.



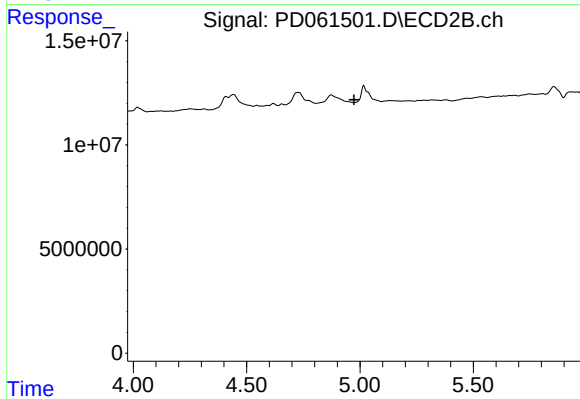
#23 Chlordane-1

R.T.: 4.388 min

Delta R.T.: 0.027 min

Response: 1347787

Conc: 37.32 ng/ml



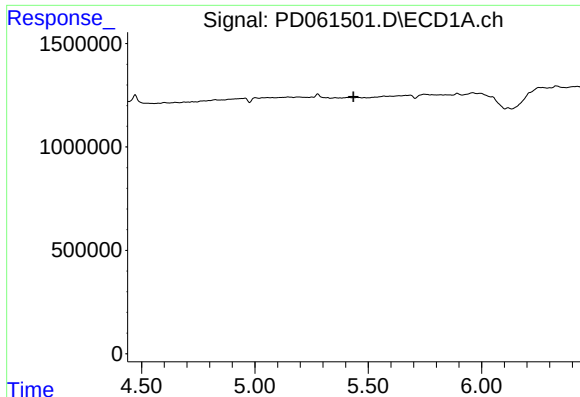
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.974 min

Response: 0

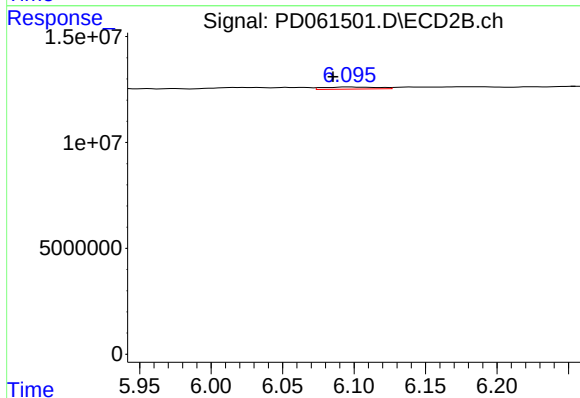
Conc: N.D.



#25 Chlordane-3

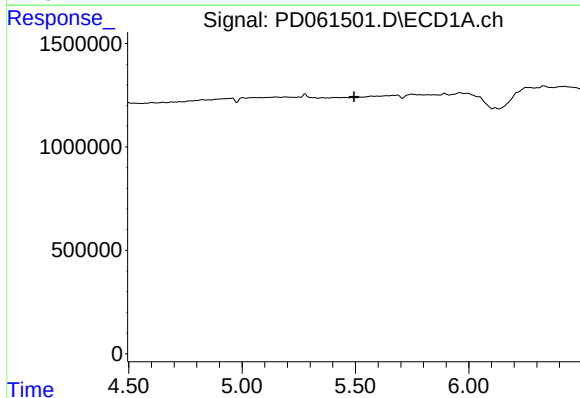
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



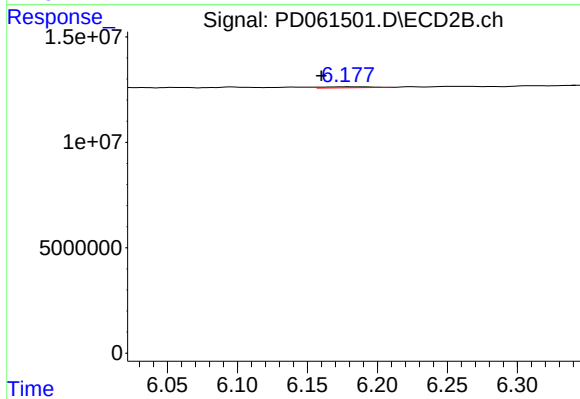
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 2505750
Conc: 1.44 ng/ml



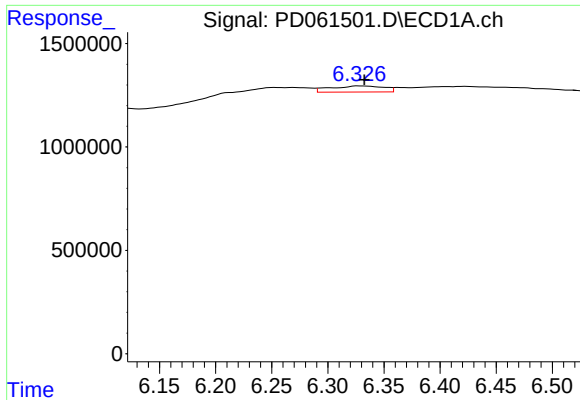
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

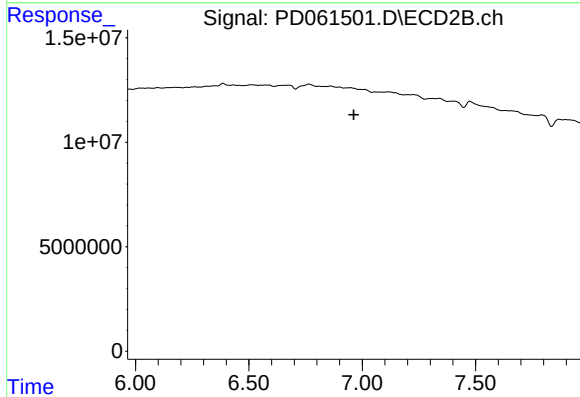
R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 1208800
Conc: 0.60 ng/ml



#27 Chlordane-5

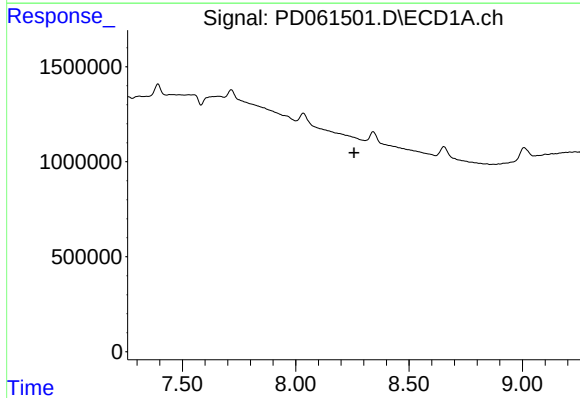
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 978937
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



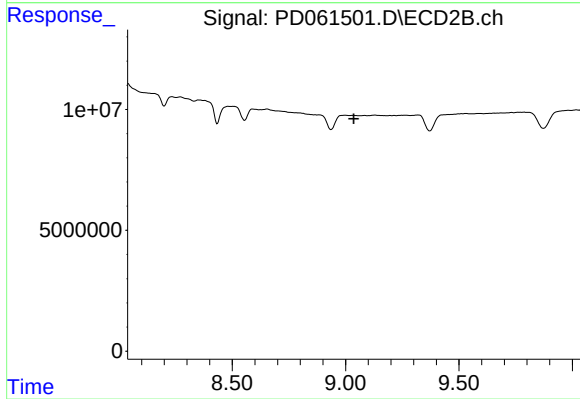
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.